

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicants or agent's file reference: A0004/PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/E92004/051439	International filing date (day/month/year) 09/07/2004	(Earliest) Priority Date (day/month/year) 28/07/2003
Applicant KRATON POLYMERS RESEARCH B.V.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the International search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box II).

4. With regard to the title:

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract:

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings:

- a. the figure of the drawings to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☒ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/EP2004/051439

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C08C19/02 C08F8/04 C08C2/04 C08F6/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C08C C08F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 705 511 A (TSIANG RAYMOND CHIEN-CHAO ET AL) 6 January 1998 (1998-01-06) column 2, line 36 - line 50 column 4, line 10 - line 15 column 5, line 55 - column 6, line 13 examples 1, 2, COMP4	1-10
Y	US 3 673 231 A (BRONSTERT KLAUS ET AL) 27 June 1972 (1972-06-27) column 1, line 34 - line 46 column 2, line 2 - line 10 column 2, line 29 - line 41 column 3, line 18 - line 27 examples 1, 5, 6 tables 1, 3	1-10
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubt on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *G* document member of the same patent family

Date of the actual completion of the international search

15 December 2004

Date of mailing of the international search report

21/12/2004

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051439

C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	WO 02/16449 A (KRATON POLYMERS RES B V ; JONG WOUTER DE (NL); SCHISLA DAVID K (NL)) 28 February 2002 (2002-02-28) page 2, line 27 - line 40 example 5	1-10
Y	US 4 595 749 A (HOXMEIER RONALD J) 17 June 1985 (1986-06-17) column 3, line 34 - line 50 column 4, line 50 - line 65 column 6, line 7 - line 39	1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/EP2004/051439

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5705571	A	06-01-1998	CN	1215733 A		05-05-1999
			DE	19746088 A1		22-04-1999
			FR	2769631 A1		16-04-1999
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			BR	0113490 A		15-07-2003
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